

CLAIMS

1. An injection device, comprising:
an injector defining a first cavity and an orifice;
a movable member in the first cavity;
a housing defining a second cavity proximal of the movable member; and
a charge in the second cavity, the charge comprising:
at least two discrete materials.
2. The device of claim 1, wherein the discrete materials have different combustion characteristics.
3. The device of claim 1, wherein the charge comprises at least two layers of materials.
4. The device of claim 3, wherein the at least two layers are adjacent each other.
5. The device of claim 1, wherein the charge comprises at least one trigger.
6. The device of claim 5, wherein the charge comprises at least one propellant.
7. The device of claim 6, wherein the charge comprises at least one passive decay material.
8. The device of claim 1, wherein the charge comprises at least one propellant.
9. The device of claim 1, wherein the charge comprises at least one passive decay material.
10. The device of claim 1, further comprising an electrically conductive member at least partially extending across the charge.

11. The device of claim 1, wherein the movable member and the housing are integrally formed.

12. The device of claim 1, wherein the device is configured for needleless injection.

13. The device of claim 1, wherein the device comprises a needleless injector.

14. The device of claim 1, wherein the charge is electrically activated.

15. A method, comprising:
igniting a charge in an injector having an orifice so that a fluid in a cavity in the injector is ejected out of the cavity,
wherein the charge comprises at least two discrete materials.

16. The method of claim 15, wherein the injector orifice is configured for needleless injection.

17. The method of claim 15, wherein the injector comprises a needleless injector.

18. The method of claim 15, further comprising selecting the at least two discrete materials so that the fluid is ejected from the cavity in a predetermined fashion.